

Approved by _____
State License Number _____

City of Wyandotte
Engineering & Building Department
3200 Biddle Avenue
Phone: (734) 324-4551 Fax: (734) 324-4535

Permit # _____
Rec'd By: _____
Date: _____

APPLICATION TO BUILD INDUSTRIAL/COMMERCIAL BUILDINGS AND MULTIPLE DWELLINGS

Location, ownership and detail must be correct, complete and legible. Separate applications are required for each building.
Plans and specifications, including plumbing and wiring details must be filed with this application.

COMPLETE DESCRIPTION OF LOT & PLOT PLAN MUST BE SHOWN ON PLANS.

Date: _____

Applicant's Name: _____ Address: _____

Contact Phone #: _____

Building located at _____

Between _____ Street and _____ Street.

Legal Description: _____

Lot Size: _____ feet WIDE (x) _____ feet DEEP () Interior OR () Corner Alley _____

Building Size: _____ feet WIDE (x) _____ feet LONG (x) _____ feet HIGH, _____ REAR OR SIDE STORIES

Owner's Name: _____ Address: _____

Phone Number: _____

Architect or Engineer: _____ Address: _____

Phone Number: _____

Contractor: _____ Address: _____

Phone Number: _____

Sideyards _____ and _____ Courts _____ Rear Yard _____

Occupancy _____ by _____ employees and _____ persons.

Michigan Safety Data Sheets (MSDS) attached? ☐ Yes ☐ No ☐ N/A

Remarks: _____

Volume of Building, cu. ft. _____ Estimated cost by owner \$ _____ By Dept. \$ _____

WARNING! The approval of plans, procured by misrepresentation of facts or conditions, misstatements in application, or through improper action of any officer or employee of this department, does not legalize an illegal construction, arrangement or condition.

NOTE: Other permits must be secured for the installation of plumbing, sewers, wiring, gas and oil burners, use of flammable liquids, curb cuts, sidewalk grades, etc. Permission for projections other than signs over or into public property must be secured from the Mayor and Council.

I hereby certify that the above answers are true and correct.

X _____
Signature of owner or agent

City of Wyandotte
Department of Engineering & Building
3200 Biddle Avenue, Suite 200
(734) 324-4551

In accordance with Section 2006 of the Zoning Ordinance, application is hereby made for a Certificate of Occupancy for a _____.

(single, 2-family, multiple dwelling, garage, addition, kind of business, etc...)

Located at: _____.

PLOT PLAN

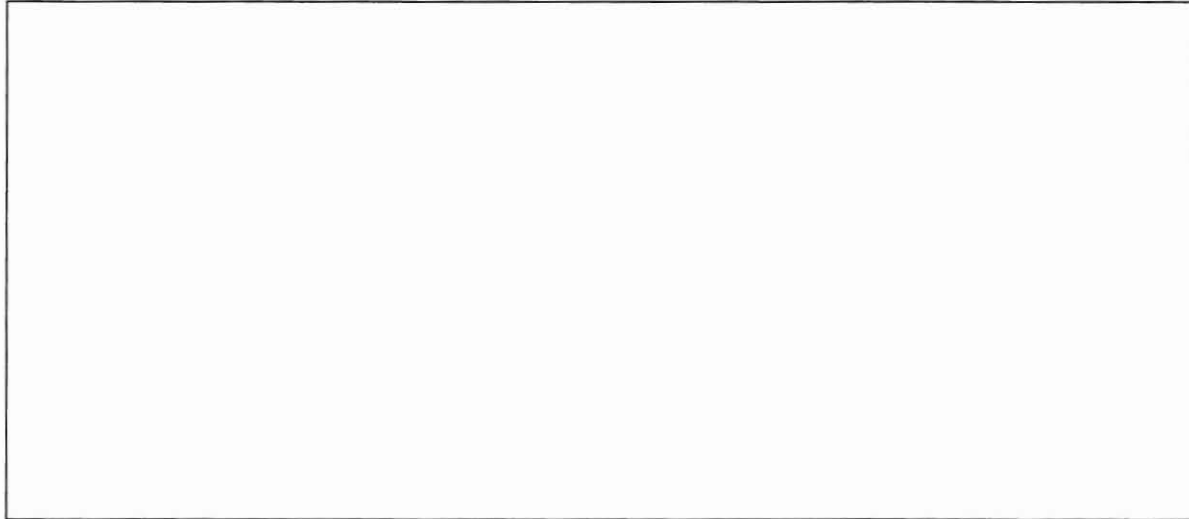
Note: SHOW SIZE OF ALL BUILDINGS & YARD DIMENSIONS
ON PLOT. ALSO DESIGNATE VEHICLE STORAGE SPACE.

Inside Lot Line ()

Side Street ()

Or Alley ()

Front Lot
Line



Rear Lot Line

Alley: open () vacated ()

Inside Lot Line ()

Side Street ()

Or Alley ()

Owner: _____
Address: _____
City: _____
Phone No.: _____

Authorized Signature: _____
Address: _____
City: _____
Phone No.: _____

For Office Use Only

Zoning District: _____ Examined By: _____ Date: _____
Lot Size: _____ Area in Sq. Feet: _____
Max. Area Of Occupancy: _____ Area Of Exist. Struc.: _____
Area Of Prop. Struc.: _____ Total Area: _____
Parking Provided For: _____ Parking Required: _____
Approved By: _____ Refused Because Of Non-Compliance to Section: _____

- A) Vacated alley with _____ feet non-buildable easement
B) Open alley.

**CITY OF WYANDOTTE
DEPARTMENT OF ENGINEERING AND BUILDING
WYANDOTTE, MICHIGAN 48192
734-324-4551**

PUBLIC ACT 135 OF 1989

CONTRACTOR

Name: _____

Phone: _____

Contractor's License #: _____

Exp. Date: _____

FEDERAL EMPLOYER ID NUMBER OR
REASON FOR EXEMPTION: _____

WORKERS COMP INSURANCE CARRIER OR
REASON FOR EXEMPTION: _____

MESC EMPLOYER NUMBER OR
REASON FOR EXEMPTION: _____

~~Section 23a of the State Construction Code Act of 1972, Act No. 230 of the Public Acts of 1972, being Section 125.1523a of the Michigan
Compiled Laws, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform
work on a residential building or a residential structure. Violators of Section 23a are subject to civil fines.~~

Date: _____ Authorized Signature: _____

The following are also authorized to secure permits for the above named company:

Procedure For Filing Application For A Soil Erosion Permit

A soil erosion permit is required for construction work within 500 feet of the Ecorse Creek or Detroit River. If the applicant is applying for a building permit in this area, it is required that a soil erosion and sedimentation pollution control application be filled out.

Along with the application, submittal of a plan illustrating the proposed method to prevent soil erosion, along with existing and proposed elevations of structure and site is required.

The plans shall be reviewed by the building official or building inspector. Upon approval of the plans for soil erosion, and the plans for the building permit, a soil erosion permit may be issued.

The plan review fee for the soil erosion permit will be thirty dollars (\$30.00).

One copy of soil erosion permit shall be placed in the soil erosion file and the original in building address file.

The site shall be checked by the Engineering Department periodically throughout construction.

If you have any questions, please contact Greg Mayhew or Claude Marcoux by calling 734.324.4551.

SOIL EROSION AND SEDIMENTATION
POLLUTION CONTROL APPLICATION

OFFICE USE ONLY

Permit #:
Date Issued:
Expiration Date:

CITY OF WYANDOTTE

1. APPLICANT ___Owner ___Developer ___Other

Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Area Code/Phone _____

2. LOCATION

_____Section _____Town _____Range _____Lot No.(s)

Township _____ Subdivision _____

City/Village _____ County _____

Street Address _____

3. PROPOSED EARTH CHANGE

Type of change: _____

Size of earth change (acres) _____

Distance to nearest lake, stream or drain _____

Date project to start _____ Date project to be completed _____

4. SOIL EROSION AND SEDIMENT POLLUTION CONTROL PLAN

(Note: Two (2) sets of complete plans must be attached.)

Estimated cost of erosion and sediment control \$ _____

Plan preparer's name _____

Preparer's company name _____

5. PARTIES RESPONSIBLE FOR EARTH CHANGE

Name of property owner of record (If other than owner/applicant from No. 1)

Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Area Code/Phone _____

Name of individual "On Site" responsible for earth change

Name: _____ Company Name: _____

Address: _____ City: _____ State: _____

Zip: _____ Area Code/Phone: _____

6. PERFORMANCE DEPOSIT

Amount Required \$ _____ Cash _____ Certified Check _____

_____ Irrevocable Letter of Credit _____ Surety Bond (No. _____)

Name of company: _____

Address: _____ City: _____

State: _____ Zip: _____ Area Code/Phone: _____

Local Agent: _____

Address: _____ City: _____

State: _____ Zip: _____ Area Code/Phone: _____

I (we) affirm that the above information is accurate and that I (we) will conduct the above described earth change in accordance with Part 91 of ACT 451 of 1994, its corresponding rules, applicable local ordinances and the agreements accompanying this application.

I (we) also affirm that additionally a state permit may be required, and that by obtaining this local agency permit does not relieve me (us) from obtaining all permits required in accordance with Part 91 of Act 451 of 1994.

Owner's signature: _____ Date: _____

Applicant's signature: _____ Date: _____



Michigan Department of Environmental Quality
Land and Water Management Division

**Regulated Activities Under the
Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended**

- 1a. Does your project or activity involve an *earth change* that disturbs one or more acres of land or is located within 500 feet of a *lake or stream*? If yes, a Part 91 permit must be obtained from the **county** or local governmental agency. **Note:** Some counties and local agencies may require permits for other earth changes in addition to those described above; please check with them prior to undertaking any earth change. A list of Part 91 permitting agencies is available at www.deq.state.mi.us/lwm/ under the Water Management Section, Soil Erosion and Sedimentation Control Program.

Earth change means a human-made change in the natural cover or topography of land, including cut and fill activities, which may result in or contribute to soil erosion and sedimentation of the waters of the state. Earth change does not include the practice of plowing and tilling soil for the purpose of crop production.

Lake means "the Great Lakes and all natural and artificial inland lakes or impoundments that have definite banks, a bed, visible evidence of a continued occurrence of water, and a water surface area equal to, or greater than, one acre."

Stream means "a river, creek, or other surface water course which may or may not be serving as a drain, as defined in the drain code, and which has definite banks, a bed, and visible evidence of the continued flow or continued occurrence of water, including the connecting waters of the Great Lakes."

- 1b. Does your project or activity involve an earth change that is under the jurisdiction (crosses the boundaries) of two or more county and/or local Part 91 agencies described in 1a? (Part 91) No ☐ Yes ☐

If your project or activity disturbs five or more acres, a stormwater permit is required from the Surface Water Quality Division (SWQD), Michigan Department of Environmental Quality (MDEQ). Please call 517-241-8993 for further information.

2. Is your project or activity in or near an *inland lake or stream*? (Parts 31 and 301) No ☐ Yes ☐

Inland lake or stream means "a natural or artificial lake, pond, or impoundment; a river, stream, or creek which may or may not be serving as a county drain as defined by the drain code; or any other body of water that has definite banks, a bed, and visible evidence of a continued flow or continued occurrence of water"

"Inland lake or stream does not include . . . a lake or pond that has a **surface area of less than 5 acres.**"

3. Does your project or activity impact a *wetland*? (Part 303) No ☐ Yes ☐

Wetland means "land characterized by the presence of water at a frequency and duration sufficient to support, and that under normal circumstances does support, wetland vegetation or aquatic life, and is commonly referred to as a bog, swamp, marsh"

If work in wetlands cannot be avoided, a permit from the MDEQ may be required; and wetland mitigation to compensate for the loss of the wetland and its functions may also be required. For questions regarding regulated wetlands, please contact your local LWMD Field Office or the Inland Lakes and Wetlands Unit at 517-373-1746.

The MDEQ's Wetland Assessment Program assists property owners in identifying wetlands on their property. For more information on the Wetland Assessment Program call 517-241-8485.

4. Is your project or activity in or adjacent to the *Great Lakes*? (Parts 323, 325, and 353) No ☐ Yes ☐

5. Does your project or activity involve constructing, maintaining, or altering a *dam*? (Part 315).. No ☐ Yes ☐

Dam means "an artificial barrier, including dikes, embankments, and appurtenant works, that impounds, diverts, or is designed to impound or divert water or a combination of water or any other liquid or material in the water."

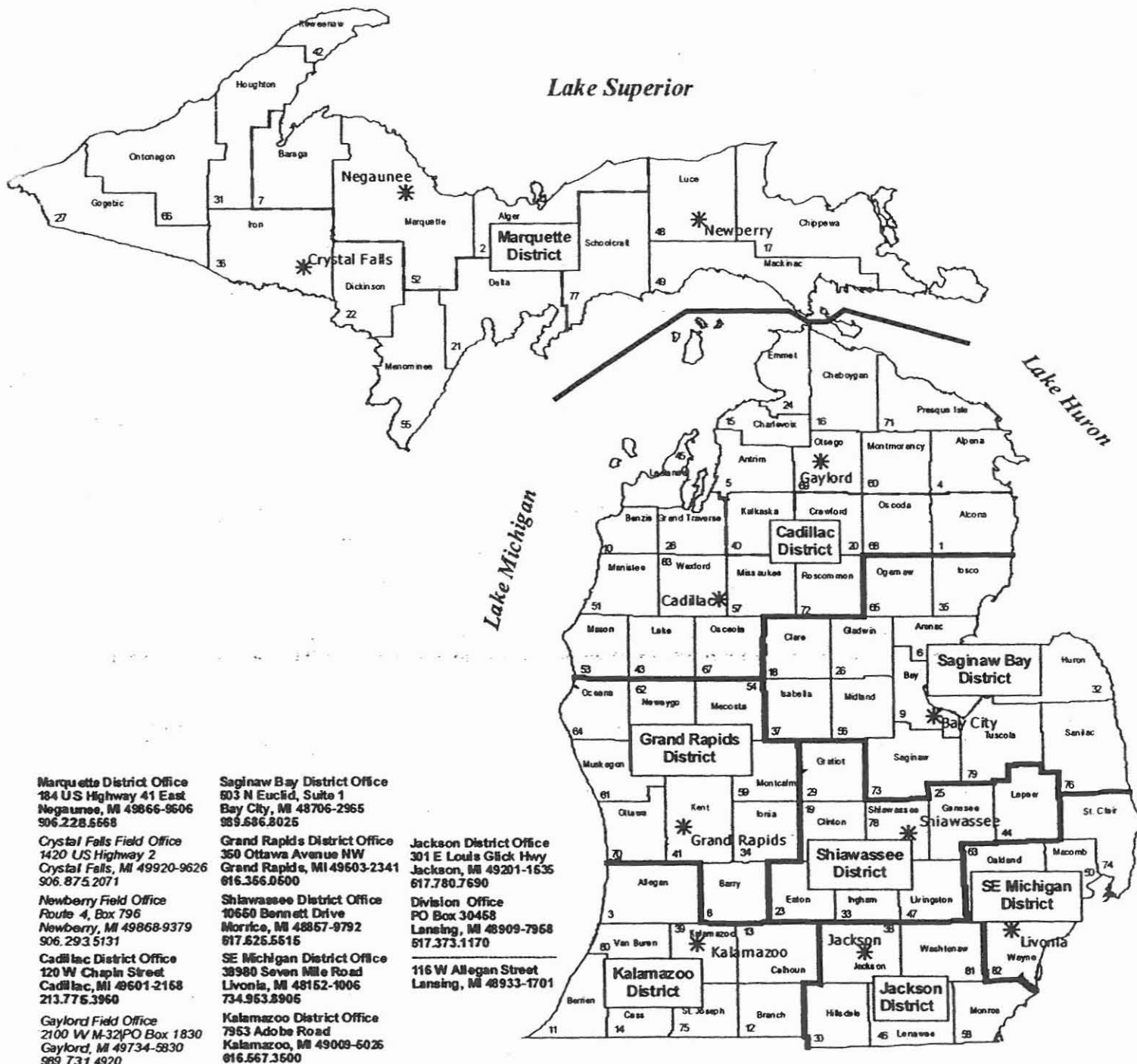
(over)

If you answered yes to any of the above questions, a permit may be required from the Land and Water Management Division (LWMD), MDEQ. Please direct your questions to the Permit Consolidation Unit (PCU) or one of the LWMD offices listed below.

MDEQ
LWMD PCU
P.O. BOX 30204
LANSING, MI 48909-7704

LWMD home page: www.deq.state.mi.us/lwm
PCU email: DEQ-LWM-PCU@state.mi.us
PCU phone: 517-373-9244
PCU fax: 517-241-9003

A permit application and appendices can be downloaded from the LWMD's home page or you may request a copy from the PCU. All permit applications should be sent to the PCU at the above address.



Parts of the Natural Resources and Environmental Protection Act

1994 PA 451, as Amended (NREPA) *

Administered by the Land and Water Management Division

1. Floodplain Regulatory Authority found in Part 31, Water Resources Protection

A permit is required to:

- Occupy, construct, fill, or grade within the 100-year floodplain of a river, stream, drain, or lake. Bridges and culverts are considered an occupation of the floodplain, as are activities that involve storage of materials in the floodplain.

2. Part 91, Soil Erosion and Sedimentation Control

A permit is required for:

- Earth changes within 500 feet of the water's edge of a lake or stream.
- Earth changes disturbing one or more acres.

3. Part 301, Inland Lakes and Streams

A permit is required to:

- Dredge or fill bottomlands.
- Construct, enlarge, extend, remove, or place a structure on bottomland.
- Erect, maintain, or operate a marina.
- Create, enlarge, or diminish an inland lake or stream.
- Structurally interfere with the natural flow of an inland lake or stream.
- Construct, dredge, commence, extend, or enlarge an artificial canal, channel, ditch, lagoon, pond, lake, or similar waterway where the purpose is ultimate connection with an existing inland lake or stream, or where any part of the artificial waterway is located within 500 feet of the ordinary high water mark of an existing inland lake or stream.
- Connect any natural or artificially constructed waterway, canal, channel, ditch, lagoon, pond, lake, or wetland with an existing inland lake or stream for navigation or any other purpose.

4. Part 303, Wetlands Protection

A permit is required to:

- Deposit or permit the placing of fill material in a regulated wetland.
- Dredge, remove, or permit the removal of soil or minerals from a regulated wetland.
- Construct, operate, or maintain any use or development in a regulated wetland.
- Drain surface water from a regulated wetland.

Regulated wetlands are defined in Part 303 and the associated administrative rules.

5. Part 315, Dam Safety

Permits are required for dams with a dam "height" of six feet or more and that have a surface area of five acres or more at the design flood elevation. A permit is required for new dam construction, enlargement of an existing dam or impoundment, dam repair, dam alteration, dam removal, dam abandonment, or reconstruction of a failed dam.

6. Part 323, Shorelands Protection and Management

Designated Environmental Areas - A permit is required for any of the following activities in a designated *environmental area*:

- Dredging, filling, grading, or other alterations of the soil.
- Alteration of natural drainage, but not including the reasonable care and maintenance of established drainage.
- Alteration of vegetation utilized for the preservation and maintenance of fish or wildlife, including identified colonial bird nesting areas.
- Placement of permanent structures.
- Farming of land is allowed without a permit if the person is engaged in the business of farming and the land is used for the production and harvesting of agricultural products using normal farming implements and generally accepted agricultural practices and if artificial draining, diking, dredging, or filling are not used and the natural contour of the land is not altered.

The following counties have designated environmental areas:

Alcona	Arenac	Charlevoix	Delta	Huron	Monroe
Alger	Baraga	Cheboygan	Emmet	Mackinac	Tuscola
Alpena	Bay	Chippewa	Houghton	Marquette	Wayne

Designated High Risk Erosion Areas - A permit is required for the erection, installation, or moving of a permanent structure on a parcel of land where any portion is a designated high risk erosion area. Examples include homes, porches, septic systems, additions, substantial improvements of existing structures, and out buildings. With the exception of Alcona, Charlevoix, Macomb, Monroe, and Wayne Counties, all coastal counties have some designated high risk erosion areas.

7. Part 325, Great Lakes Submerged Lands

A permit is required for all filling, dredging, and placement of permanent structures (i.e., groins, docks, piers, pilings, etc.) below the "ordinary high water mark" and on all upland channels extending landward of the "ordinary high water mark" of the Great Lakes.

8. Part 353, Sand Dune Protection and Management

A permit is required for all proposed new uses in designated critical dune areas mapped in the "Atlas of Critical Dune Areas," prepared by the MDEQ. The following counties have designated critical dune areas:

Alger	Benzie	Chippewa	Leelanau	Manistee	Oceana	Van Buren
Allegan	Berrien	Emmet	Luce	Mason	Ottawa	
Antrim	Charlevoix	Keweenaw	Mackinac	Muskegon	Schoolcraft	

Islands that have designated critical dune areas include Beaver Island, North Fox Island, South Fox Island, High Island, North Manitou Island, and South Manitou Island.

* Various parts of the NREPA are summarized above. Refer to the statute for detailed permitting criteria.

THE SOIL EROSION AND SEDIMENTATION CONTROL ACT (1972 PA 347, as amended)

Why is erosion and sediment control important?

Sediment is the greatest pollutant by volume entering our lakes and streams. Sediment is the product of uncontrolled erosion. Everyone in Michigan is affected by erosion and off-site sedimentation. Erosion and sedimentation result in: loss of fertile topsoil, filling of lakes and streams, increased flooding, damage to plant and animal life, and structural damage to buildings and roads.

Construction is one of the major causes of erosion in Michigan. Without proper planning and management, over 100 tons of sediment per acre per year can be generated on some construction sites.

Why was the Soil Erosion and Sedimentation Control Act passed?

The primary intent of Act 347 is to protect the waters of the state by minimizing erosion and controlling sediment.

What activities require an Act 347 permit?

A permit is required for any earth change that disturbs one or more acres, or is within 500 feet of a lake or stream. Exempted activities include plowing and tilling for crop production, logging and mining. However, access roads to the logging and mining operations are not exempted.

Where do I obtain an Act 347 permit?

Counties have the primary responsibility for issuing permits. In some cases, cities, villages and charter townships have assumed permitting responsibility within their jurisdictions. Permit applications can be obtained from the respective county or local agencies.

What information is required in the permit application?

The applicant must provide specific information such as the name of the responsible individual, location and size of the earth change, description of the earth change, and project starting and ending dates. Additionally, a soil erosion and sedimentation control plan must be developed that will effectively reduce soil erosion and off-site sedimentation. The plan must include at a minimum:

1. A map showing the site location, physical limits of each earth change activity, predominant land features including lakes, streams and wetlands, and contour intervals or slope information.
2. Soils information.
3. Location of existing and proposed drainage patterns.
4. Timing and sequence of each proposed earth change.
5. Description of all temporary and permanent erosion and sedimentation control measures.
6. A schedule for maintaining all control measures.
7. Any other information required by the permitting agency.

(over)

What principles should be considered when developing a soil erosion and sedimentation control plan?

1. Integrate the overall construction design and activities to fit the physical and vegetative features of the site.
2. Stage construction and stabilization activities to minimize the area and duration of disturbance.
3. Identify control measures that will minimize erosion.
4. Identify controls that will prevent off-site sedimentation. Sediment control should not be used as a substitution for erosion control, but rather in conjunction with erosion control.
5. Establish an inspection and maintenance schedule.

Is there a construction sequence which will help me comply with Act 347?

1. Obtain an Act 347 permit from the appropriate agency.
2. Install all temporary and permanent erosion and sediment control measures in accordance with the approved plan and special permit conditions.
3. Inspect all projects at least weekly and after every rainfall event to evaluate the effectiveness the control measures.
4. Maintain all temporary and permanent control measures per plan or as needed based on the site inspections.
5. Notify the permitting agency for a final inspection when project is completed.

Are there penalties for not complying with permit conditions or Act 347?

Yes, there are several:

1. It is a misdemeanor to conduct regulated earth changes without a permit or in violation of permit conditions.
2. A person who owns land that is not in conformance with Act 347 is subject to a civil fine of up to \$500 per violation.
3. A stop work order may be issued until compliance is obtained.
4. The permitting agency can install or maintain control measures to bring a nonconforming site into compliance with Act 347 and bill the landowner for the costs incurred.

Who do I call if I have more questions?

Questions should be directed to the appropriate county or local agency at:

For more information and assistance contact the following Department of Natural Resources employees in the Land and Water Management Division:

1. Claude Schmitt--Upper and Northern Lower Peninsulas
Roscommon Regional Office; 517-275-5151
2. Barry Peterman--Saginaw Bay Watershed
Bay City Office; 517-684-9141, ext. 8362
3. Lisa Gamero--Southern Lower Peninsula
Region III Office; 517-322-5111

Underground services are required by Wyandotte Municipal Services (WMS) for all newly constructed Commercial buildings or a service upgrade at a Commercial building. This style of construction provides additional electrical clearance, safety and reliability for the electrical service.

WHO CAN CONSTRUCT AN UNDERGROUND SERVICE?

Construction of an underground service must be performed by a licensed electrical contractor.

WHAT ARE THE STEPS INVOLVED FOR INSTALLING AN UNDERGROUND SERVICE?

■ **Electrical Permit**

A licensed electrical contractor must visit Wyandotte City Hall (phone 734-324-4500) located at 3131 Biddle Avenue and request an Electrical Permit for an underground commercial service.

■ **Service Planning**

Call the WMS Electric Department (phone 734-324-7100) to schedule a site visit. Our representative will visit your site to discuss location of the new meter socket, routing and requirements for underground conduit and other utility conduit to be located in the same trench and provide a service planning document. Failure to comply with the service plan may result in a requirement to rebuild the underground service.

■ **Meter Socket**

When converting an existing overhead service to an underground service or installing a new underground service on a newly constructed building, it is necessary to obtain a meter socket that will accommodate the underground service. The meter socket and current transformers, if necessary, are provided free of charge by the WMS Electric Department with proof of Electrical Permit and your copy of the service planning document. The meter socket and current transformers can be obtained at the WMS

Electric Department Storeroom located at 3605 11th Street, 8:00 am to 4:00 pm, Monday through Friday. The meter socket must be mounted at the location stated on the service planning session document. The meter height shall be 54" to 66" on center above final grade, and located on the building exterior, unless otherwise specified by the WMS Electric Department representative. Current transformers must be installed in an approved current transformer cabinet.

■ **Current Transformer Cabinet**

If the service is greater than 200 amps, a current transformer cabinet must be supplied by the licensed electrical contractor. The cabinet specifications and manufacturer must be approved by the WMS Electric Department prior to installation.

■ **Conduit Trench**

At least three days prior to digging the trench for underground conduit contact Miss Dig (phone 800-482-7171). Miss Dig initiates a request to all utilities for locating and marking underground facilities on your property. Michigan law requires three business days for the utilities working with Miss Dig to determine if any utilities are buried in or near the future trench area.

The trench route will be located by the WMS Electric Department representative during the service planning session. The trench dimensions will be 30" in depth and a minimum 4" in width.

The trench will be a distance of 18" from the property line unless otherwise specified by the WMS Electric Department representative. The trench excavation is the responsibility of the licensed electrical contractor.

■ Conduit Installation

Schedule 40 electrical grade conduit is required for yard areas and Schedule 80 electrical grade conduit is required for driveway, parking lot, alley areas and above ground connection at the meter socket or current transformer cabinet. **Electric, Cable Television and Telephone must be contacted separately to determine the size and quantity of conduit.**

2-foot minimum conduit sweeps are required for all conduit bends. The use of conduit elbows is prohibited.

"CAUTION BURIED ELECTRICAL LINES" warning tape will be installed 8" below final grade.

A pull line will be installed in all conduits to aid in the installation of the electrical, cable television and telephone service cables.

■ Electrical Conduit

4" gray electrical grade conduit is required with a minimum 24" of ground cover to finish grade for an electrical service. Conduit will be connected into the meter socket or current transformer cabinet at the building and stubbed 6" above final grade at the pole, pad-mount transformer or pedestal location.

■ Cable Television and Telephone Conduit

Gray electrical grade conduits are required with a minimum 18" of ground cover to finish grade for cable television and telephone services.

Conduit will be stubbed 12" above final grade. Allow a minimum 12" horizontal clearance of electric service at the building.

■ Underground Conductor

Service entrance cable larger than #2 AWG USE2 copper stranded or longer than 175 linear feet will be supplied by the licensed electrical contractor.

DO NOT FULLY BACKFILL YOUR CONDUIT YET! All work performed to this point requires the rough electrical inspection performed by a Wyandotte City Hall representative.

■ Rough Inspection

Request a rough electrical inspection from Wyandotte City Hall Engineering Department located at 3131 Biddle Ave. All sweeps, pull strings and warning tape must be visible for the inspection. If these items are not exposed, you may be required to excavate to expose the conduits. After successfully passing the rough inspection, contact the Electric Department to schedule the installation of

electric conductors in conjunction with the licensed electrical contractor. This schedule may change due to weather or other conditions beyond the Electric Department's control.

■ Final Inspection

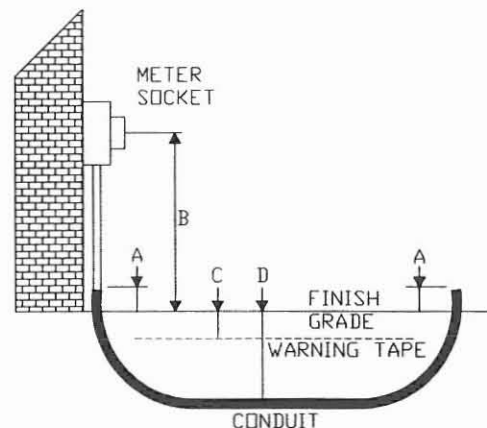
After successfully passing the final inspection and signing an electric service contract at the WMS 3005 Biddle Avenue office, a work order will be generated to energize the building service.

■ Site Restoration

Site backfill, ground leveling and landscaping are the responsibility of the licensed electrical contractor.

* See Conduit Installation.

This document is supplied as a general overview of underground service construction. For further information, please contact a WMS representative at (734) 324-7100.



A – 6" stub electric conduit height, B – 54" to 66" meter mount height
C – 8" warning tape depth, D – 24" electric conduit depth

Kurt L. Heise
Director



Robert A. Ficano
County Executive

Industrial Users of the
Wayne County Downriver Wastewater Control System

Re: Resource Conservation and Recovery Act (RCRA) Requirements

Dear Industrial User:

This is to inform you that your facility may be subject to solid or hazardous waste management requirements pursuant to both Subtitles C and D of Resource Conservation and Recovery Act (RCRA) of 1976 as amended, and state of Michigan hazardous waste management regulations (Part III of Act 451 of 1994, as amended).

Extensive hazardous waste regulations, have been promulgated under RCRA's authority. These regulations are codified under 40 CFR Parts 260, 261, 262, 263, 264, 265, 266, & 270.

Part III of Act 451 of 1994, as amended, sets forth Michigan regulations applicable to persons engaged in generating, transporting, treating, storing and disposing of hazardous waste.

In order to ensure that your facility complies with federal and state hazardous waste management regulations please contact:

Michigan Department of Environmental Quality

- | | |
|---|---|
| 1. Waste and Hazardous Materials Division | 2. Environmental Science & Services Division |
| SE District Office (Livonia) 734-953-1448 | Livonia Office 734-953-8905 |
| Lansing Office 517-335-2690 | Lansing Office 517-335-2419 |
| http://www.michigan.gov/deq | 800-662-9278 |
| | http://www.michigan.gov/deq |
| 3. USEPA Region 5 | |
| RCRA Hotline: 1-800-424-9346 | |
| http://www.epa.gov/epaoswer/hazwaste/index.htm | |

Sincerely,

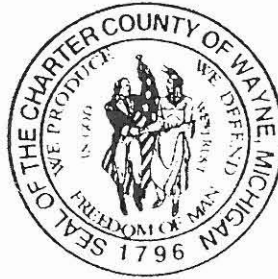
Walter S. Syrkowski
Department Manager of Industrial Pretreatment
Wayne County Facilities Management Division

WSS:fg
Encl:

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Kurt L. Heise
Director



Robert A. Ficano
County Executive

Pursuant to the requirements of the Federal Clean Water Act, PL 92-500, as amended, the Federal Industrial Pretreatment Program, per Code of Federal Regulations 40 CFR 403, as implemented through the NPDES permit issued for the Downriver System by the Michigan Department of Environmental Quality (MDEQ), the Wayne County Facilities Management Division (WC FMD) has developed an Industrial Pretreatment Program (IPP), which has been approved by the USEPA and the MDEQ. An integral part of the IPP is the Wayne County Sewer Use Ordinance (WC SUO), as adopted by the Wayne County Board of Commissioners on August 6, 1998.

As required by the WC SUO, the attached industrial-commercial waste questionnaire is being transmitted to industrial users in the Wayne County service area. The questionnaire will enable the County to determine those industries requiring Industrial Wastewater Discharge Permits, and will provide an update to the database developed by the industrial waste survey. The questionnaire section dealing with stored materials and process chemicals will provide the information necessary to determine whether a spill prevention and slug control plan should be developed.

Pursuant to the Ordinance, the questionnaire must be completely filled out and returned to this office within thirty (30) days of its receipt. Upon receipt of the completed questionnaire, a representative from the WC FMD - IPP may call the industrial user for the purpose of verifying or completing the questionnaire and to become more familiar with the plant processes that may be discharging pollutants of concern.

If there are any questions regarding the questionnaire or the IPP, please call the IPP Section at 734-285-7323.

Sincerely,

Walter S. Syrkowski
Department Manager of Industrial Pretreatment
Wayne County Facilities Management Division

WSS:fg
Encl:

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Robert A. Ficano
County Executive

Please Print or Type Only

Industrial - Commercial Questionnaire Permit Application

*Wayne County
Department of Environment
Facilities Management Division
Industrial Pretreatment Program*

Please mail the completed and signed questionnaire to

New Address and phone: WC FMD - IPP
740 Central Avenue
Wyandotte, Michigan 48192
Phone: 734-326-7323; Fax 734-285-8303

Please send a copy to your local community water and sewer department

**Wayne County Facilities Management Division
Industrial Pretreatment Program
Industrial-Commercial Waste Questionnaire**

WC FMD Use Only			
Date Sent	_____	Date rec'd	_____
Reviewed by	_____	Date:	_____
Category	1	2	3

Section A. General information (Please print or type only)

1. Facility name _____
2. Parent Company or affiliation _____
3. Facility street address: _____

4. Facility mailing address: _____
(If different) _____

5. Authorized representative: _____
Title or position: _____
6. Facility contact: _____
Title or position: _____
Phone No. _____
7. Check one: Existing discharger ☐ Proposed discharger ☐

Note to Authorized Representative: All industrial / commercial users proposing to connect to or to discharge sewage, industrial wastes, or other wastes to a municipal sewerage system tributary to the Wayne County Wyandotte WWTP are required to file this questionnaire / application with the Wayne County FMD - IPP at least 90 days prior to said connection or commencing discharge. The information provided herein shall be used to determine whether a Class D Wastewater Discharge Permit is necessary.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true and accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature _____
(Authorized Representative)

_____ Date

SECTION B. Product or Service Information

1. Principal products or service present at your facility:

2. Standard Industrial Classification Code (SIC) (see Attachment A).

3. Brief narrative description of manufacturing or service activity at premise address:

4. Principal raw materials used:

Attach additional sheets, if necessary.

SECTION C. Plant Operational Characteristics

1. What month/year did operations begin?

2. Shift of Operation:

a) Total number of employees

b) Shift Information

Hours/Shift

 Shifts/Day

Days/Week

 Months/Year

3. Is operation subject to seasonal variation? Yes ☐ No ☐

If "Yes" indicate

a) Seasonal maximum flow

 gallons/day during month of

b) Seasonal minimum flow

 gallons/day during month of

4. Provide a detailed description, including schematic diagrams for all processes and plant layout. Attach additional pages, if necessary.

5. Are any process changes or expansions planned during the next three years that would alter wastewater volumes or characteristics?

Yes ☐ No ☐

If "Yes" briefly describe these changes.

6. List environmental permits held by facility.

Type	Permit#	Purpose
NPDES	_____	_____
Air Pollution	_____	_____
RCRA	_____	_____
Other	_____	_____

7. Is facility subject to National Emission Standards for Hazardous Air Pollutants (NESHAP) per 40 CFR Part 63? Yes ☐ No ☐ List applicable subpart _____

8. Does facility rely on treatment and controls at the Wyandotte WWTP to comply with any applicable NESHAP requirement? Yes ☐ No ☐

SECTION D: Water Usage

1. Raw Water Source: City _____ Other _____ If other, describe _____

2. Water bills for last 12 months (show units). Account no. _____

1st Quarter _____ 2nd Quarter _____ 3rd Quarter _____ 4th Quarter _____

3. List Average water usage on premises.

Type	Average Water Usage (Gallons per day)	Type	Average Water Usage (Gallons per day)
a. Process	_____	e. Boiler feed	_____
b. Plant & equipment washdown	_____	f. Sanitary	_____
c. Contact cooling water	_____	g. Other	_____
d. Non-contact cooling water	_____	h. Total of a thru f	_____

4. Does this facility discharge any wastewater other than sanitary?

☐ Yes If "Yes" complete the remainder of the application.

☐ No If "No" you may proceed to Section H.

SECTION E. Wastewater Information

1. Number of sewer outlets from property _____

2. Does facility have a discharge flow meter? Yes ☐ No ☐

3. List plant sewer outlets, size and flow (assign sequential reference number to each sewer or use numbering as appears on your construction drawing).

Ref. No	Sewer Size (in inches)	Description of Outfall Sewer & Sampling-Point Location	Avg Flow (GPD)
•	_____	_____	_____
•	_____	_____	_____
•	_____	_____	_____

4. Attach a sketch of plant area showing location of sewers as described in Item E-1 above and their connection or discharge point outside plant property (show plant buildings, streets, alleys, streams) and sampling points.

5. List average and maximum daily volumes and disposal methods for each process and generated wastestream (attach a block flow diagram).

Description of Process	Production Rate (per day)	Average Volume *	Maximum Volume *	Batch or Continuous	Disposal Method
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

* List volume gallons per day.

6. Wastewater Characteristics

- a. Examine closely the attached list (Attachment B) of EPA's Priority Pollutants/Critical Materials and **circle** those compounds which are present in your raw materials or in the wastewater discharge from any of your processes.
- b. Attach a copy of the most recent wastewater analyses report of wastewater discharges from your facility (analyze each wastestream if categorical). The analysis report shall contain sampling date, time, place, method of analysis and certify that the sampling is representative of the normal work cycles and expected discharge.

<u>Parameter</u>	<u>EPA Method</u>	<u>Average Daily Concentration (mg/l)</u>	<u>Maximum Daily Concentration (mg/l)</u>
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____
• _____	_____	_____	_____

7. According to this analytical report and other analyses previously performed, "Are Sewer Use Ordinance limits being met on a consistent basis?" Yes ☐ No ☐ Unknown ☐
See Attachment C.
8. Have you filed a hazardous waste notification with Wayne County DPW, MDEQ, or USEPA pursuant to 40 CFR part 403.12(p)? Yes ☐ No ☐
9. Does your facility collect and/or treat stormwater? Yes ☐ No ☐
10. If "Yes" briefly describe the treatment method. Yes ☐ No ☐

SECTION G. Pretreatment

1. Is there pretreatment at facility prior to discharge? Yes ☐ No ☐

If "No" proceed to next section.

2. Wastewaters that are treated in wastewater treatment system.

3. Brief description of pretreatment facilities, including layout and site of tanks.

4. Brief description of pretreatment methods.

5. Design flow for treatment system. _____ GPD

_____ Continuous Operation

_____ Batch Operation

_____ Batch Volume

_____ Discharge Frequency

6. Are all treatment units in service? Yes ☐ No ☐

If "No" explain.

7. Is there a qualified wastewater pretreatment operator? Yes ☐ No ☐

Full-time ☐ Part-Time ☐

8. Are off-the-shelf stock replacement parts available for critical components, e.g., pumps, pH probes? Yes ☐ No ☐

9. Are treatment chemicals available, e.g., lime, chlorine, caustic soda? Yes ☐ No ☐
10. Does your company keep a continuous record of wastewater pH? Yes ☐ No ☐
11. Is there an updated O & M manual? Yes ☐ No ☐
12. Is there a potential for bypasses? Yes ☐ No ☐
13. Is there sludge generated due to treatment of wastewater? Yes ☐ No ☐
14. Waste characterization of sludge. Hazardous ☐ Non-Hazardous ☐

SECTION H. Storage Areas

1. Do you store chemicals on your premises? Yes ☐ No ☐
If "No" proceed to Section I.
2. List all chemicals, quantity, and describe location. Attach additional pages if necessary.

<u>Chemical</u>	<u>Quantity</u>	<u>Location</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

SECTION I. Spill / Slug Control Plans

1. Do you have floor drains in the following plant areas? Please check below.

Discharge to

- a) Chemical storage ☐ _____
- b) Manufacturing ☐ _____
- c) Waste storage ☐ _____

2. Do you have any secondary containment for spill control? (dikes, trenches, curbs). Yes ☐ No ☐

If "Yes" to where is it discharged? a) Sanitary ☐ b) Storm ☐ c) Other ☐

3. Do you have an accidental spill prevention plan to prevent spill of chemical spills and slug discharges from entering the municipal sewer and/or the county collection system?

Please check and attach copy with this application.

PIP ☐ SPCC ☐ Contingency Plan ☐ Wayne County Slug/Spill Plan ☐

4. Please describe below any spills in the last three (3) years and remedial measures taken to prevent future occurrences.

SECTION J. Non-Discharged Wastes

1. Do you generate any waste liquids or sludges that **are not disposed** of in the sewer system?

Yes ☐ describe and quantify below

No ☐ skip the remainder of this section.

<u>Waste Generated</u>	<u>Quantity/Year</u>	<u>Disposal Method</u>
☐ Waste Solvent		
☐ Waste Product		
☐ Oil & Grease		
☐ Pretreatment Sludge		
☐ Paints & Thinners		
☐ Acid and/or Alkalies		
☐ Plating Wastes		
☐ Organics		
☐ Pesticides		
☐ Other		

2. If an outside firm removes any generated wastes, list the name(s), address(es), and permit number(s) of all haulers.

NameAddressPermit

3. Are any of the above wastes placed in trash for disposal? Yes ☐ No ☐
4. Do any of the generated wastes require Resource Conservation and Recovery Act, or Community Right-to-Know reporting? Yes ☐ No ☐

If "Yes" please specify below:

If unknown, contact MDEQ Environmental Assistance Division at 1-800-662-9278.

SECTION K. Compliance Certification

1. Does the wastewater discharged from this facility comply with the requirements and / or limitations as set forth in the WC SUO on a consistent basis? Yes ☐ No ☐
2. For categorical industries (those which must comply with Federal Pretreatment Standards), "Is this facility currently in compliance with the applicable pretreatment standards?" Yes ☐ No ☐
3. If "No" to either question, submit a plan of action to assure compliance with the applicable regulations. This may include additional operation and maintenance activities and/or additional pretreatment equipment.

<u>Milestone</u>	<u>Plan of Action</u>	<u>Completion Date</u>

Please mail the completed and signed questionnaire to

WC FMD - IPP
740 Central Avenue
Wyandotte, Michigan 48192
Please send a copy to your local community water & sewer department

734-285-7323 . . . Telephone
734-285-8303 . . . Fax

STANDARD INDUSTRIAL CLASSIFICATION CODES

Note: This is an edited list

Code	Title	Code	Title	Code	Title
AGRICULTURE		Manufacturing-cont'd		Manufacturing-cont'd	
0100	AGRICULTURAL PRODUCTION—CROPS	2800	CHEMICALS AND ALLIED PRODUCTS	3700	TRANSPORTATION EQUIPMENT
0200	AGRICULTURAL PRODUCTION—LIVESTOCK	2810	Industrial Inorganic Chemicals	3710	Motor Vehicles and Equipment
0211	Beef Cattle Feedlots	2820	Plastics Materials and Synthetics	3711	Motor vehicles and car bodies
0241	Dairy Farms	2830	Drugs	3714	Motor vehicle parts and accessories
0700	AGRICULTURAL SERVICES	2840	Soap, Cleaners, and Toilet Goods	3715	Truck Trailers
		2850	Paints and Allied Products	3720	Aircraft and Parts
		2860	Industrial Organic Chemicals	3730	Ship and Boat Building and Repairing
		2870	Agricultural Chemicals	3740	Railroad Equipment
		2890	Miscellaneous Chemical Products	3750	Motorcycles, Bicycles, and Parts
		2891	Adhesives and sealants	3760	Guided Missiles, Space Vehicles, Parts
		2892	Explosives	3790	Miscellaneous Transportation Equipment
		2893	Printing inks	3792	Travel Trailer and Campers
		2899	Salt (by evaporation)	3795	Tanks and Tank Components
		2900	PETROLEUM AND COAL PRODUCTS	3800	INSTRUMENTS AND RELATED PRODUCTS
		2911	Petroleum refining	3810	Engineering and Scientific Instruments
		2950	Paving and Roofing Materials	3820	Measuring and Controlling Devices
		3000	RUBBER AND MISC. PLASTIC PRODUCTS	3830	Optical Instruments and Lenses
		3011	Tires and inner tubes	3840	Medical Instruments and Supplies
		3069	Fabricated rubber products	3860	Photographic Equipment and Supplies
		3079	Miscellaneous plastic products	3900	MISCELLANEOUS MANUFACTURING INDUSTRIES
		3100	LEATHER AND LEATHER PRODUCTS	3910	Jewelry, Silverware, and Plated Ware
		3111	Leather tanning and finishing	3930	Musical Instruments
		3200	STONE, CLAY, AND GLASS PRODUCTS	3940	Toys and Sporting Goods
		3220	Glass and Glassware, Pressed or Blown	3950	Pens, Pencils, Office and Art Supplies
		3241	Cement	3990	Miscellaneous Manufactures
		3250	Structural Clay Products		
		3260	Pottery and Related Products		
		3270	Concrete, Gypsum, and Plaster Products		
		3271	Concrete block and brick		
		3273	Ready-mixed concrete		
		3274	Lime		
		3275	Gypsum products		
		3290	Misc. Nonmetallic Mineral Products		
		3291	Abrasive products		
		3292	Asbestos products		
		3295	Minerals, ground or treated		
		3297	Nonclay refractories		
		3300	PRIMARY METAL INDUSTRIES		
		3310	Blast Furnaces and Basic Steel Products		
		3312	Blast furnaces and steel mills		
		3313	Electrometallurgical products		
		3315	Steel wire and related products		
		3316	Cold finishing of steel shapes		
		3317	Steel pipe and tubes		
		3320	Iron and Steel Foundries		
		3321	Gray iron foundries		
		3322	Malleable iron foundries		
		3330	Primary Nonferrous Metals		
		3331	Primary copper		
		3332	Primary lead		
		3333	Primary zinc		
		3334	Primary aluminum		
		3340	Secondary Nonferrous Metals		
		3360	Die Casting		
		3361	Aluminum foundries		
		3362	Brass, bronze, and copper foundries		
		3390	Miscellaneous Primary Metal Products		
		3398	Metal heat treating		
		3400	FABRICATED METAL PRODUCTS		
		3410	Metal Cans and Shipping Containers		
		3420	Cutlery, Hand Tools, and Hardware		
		3430	Plumbing and Heating, Except Electric		
		3440	Fabricated Structural Metal Products		
		3442	Metal doors, sash, and trim		
		3443	Fabricated plate work (boiler shops)		
		3444	Sheet-metal work		
		3450	Screw Machine Products, Bolts, etc.		
		3460	Metal Forgings and Stampings		
		3462	Iron and steel forgings		
		3463	Nonferrous forgings		
		3465	Automotive stampings		
		3470	Metal Services		
		3471	Plating and polishing		
		3479	Metal coating and allied services		
		3480	Ordnance and Accessories		
		3490	Misc. Fabricated Metal Products		
		3500	MACHINERY, EXCEPT ELECTRICAL		
		3519	Engines and Turbines		
		3520	Farm and Garden Machinery		
		3530	Construction and Related Machinery		
		3540	Metalworking Machinery		
		3550	Special Industry Machinery		
		3560	General Industrial Machinery		
		3570	Office and Computing Machines		
		3580	Refrigeration and Service Machinery		
		3590	Misc. Machinery, Except Electrical		
		3600	ELECTRIC AND ELECTRONIC EQUIPMENT		
		3610	Electric Distributing Equipment		
		3620	Electrical Industrial Apparatus		
		3630	Household Appliances		
		3640	Electric Lighting and Wiring Equipment		
		3650	Radio and TV Receiving Equipment		
		3660	Communication Equipment		
		3670	Electronic Components and Accessories		
		3690	Misc. Electrical Equipment & Supplies		
				3700	TRANSPORTATION EQUIPMENT
				3710	Motor Vehicles and Equipment
				3711	Motor vehicles and car bodies
				3714	Motor vehicle parts and accessories
				3715	Truck Trailers
				3720	Aircraft and Parts
				3730	Ship and Boat Building and Repairing
				3740	Railroad Equipment
				3750	Motorcycles, Bicycles, and Parts
				3760	Guided Missiles, Space Vehicles, Parts
				3790	Miscellaneous Transportation Equipment
				3792	Travel Trailer and Campers
				3795	Tanks and Tank Components
				3800	INSTRUMENTS AND RELATED PRODUCTS
				3810	Engineering and Scientific Instruments
				3820	Measuring and Controlling Devices
				3830	Optical Instruments and Lenses
				3840	Medical Instruments and Supplies
				3860	Photographic Equipment and Supplies
				3900	MISCELLANEOUS MANUFACTURING INDUSTRIES
				3910	Jewelry, Silverware, and Plated Ware
				3930	Musical Instruments
				3940	Toys and Sporting Goods
				3950	Pens, Pencils, Office and Art Supplies
				3990	Miscellaneous Manufactures
MINING		TRANSPORTATION			
1000	METAL MINING	4010	RAILROADS		
1011	Iron Ores	4200	TRUCKING AND WAREHOUSING		
1021	Copper ores	4210	Trucking, Local and Long Distance		
1081	Metal mining services	4214	Hauling Liquid Wastes		
1300	OIL AND GAS EXTRACTION	4221	Farm product warehousing and storage		
1380	Oil and Gas Field Services	4227	Refrigerated Warehousing		
1400	NONMETALLIC MINERALS	4230	Trucking Terminal Facilities		
1427	Cushed and broken limestone	4400	WATER TRANSPORTATION		
1440	Sand and Gravel	4430	Great Lakes Transportation		
1450	Clay and Related Minerals	4440	Transportation on Rivers and Canals		
1470	Chemical and Fertilizer Minerals	4452	Ferries		
1492	Gypsum	4454	Towing and Support Service		
		4460	Water Transportation Services		
		4462	Marine cargo handling		
CONSTRUCTION		SERVICES			
1500	GENERAL BUILDING CONTRACTORS	4900	ELECTRIC, GAS, AND SANITARY SERVICES		
1600	HEAVY CONSTRUCTION CONTRACTORS	4911	Electric services		
		4925	Gas production and or distribution		
		4953	Refuse systems		
MANUFACTURING		5810	EATING AND DRINKING PLACES		
2000	FOOD AND KINDRED PRODUCTS	6512	OFFICE BUILDINGS		
2010	Meat Products	7000	HOTELS AND OTHER LODGING PLACES		
2011	Meat packing plants and slaughter houses	7011	Hotels, motels, and tourist courts		
2020	Dairy Products	7030	Camps and Training Parks		
2030	Preserved Fruits & Vegetables	7032	Sporting and recreational camps		
2033	Canned fruits and vegetables	7210	Laundry, Cleaning & Garment Services		
2035	Pickles, sauces, and salad dressings	7215	Coin-operated laundries		
2037	Frozen fruits and vegetables	7391	Laboratories — Testing and Research		
2040	Grain Mill Products	7399	Water Softener Service		
2043	Cereal breakfast foods	7500	AUTO REPAIR SERVICES AND GARAGES		
2047	Dog, cat, and other pet food	7530	Automotive Repair Shops		
2050	Bakery Products	7542	Car washes		
2060	Sugar and Confectionary Products	7900	AMUSEMENT & RECREATION SERVICES		
2063	Sweet sugar	7903	Bowling alleys		
2070	Fats and Oils	7940	Commercial Sports		
2076	Vegetable oil meals	7941	Sports clubs and stadiums		
2077	Animal and marine fats & oils	7942	Racing, including track operation		
2080	Beverages	7952	Public golf courses		
2082	Malt beverages	7996	Amusement parks		
2084	Wines, brandy and brandy spirits	7997	Membership sports & recreation clubs		
2085	Distilled liquor, except brandy	8000	HEALTH SERVICES		
2096	Bottled and canned soft drinks	8002	Nursing and Personal Care Facilities		
2097	Flavoring extracts and syrups, nec	8060	Hospitals		
2090	Misc. Food and Kindred Products	8070	Medical and Dental Laboratories		
2091	Canned and frozen seafoods	8080	Outpatient Care Facilities		
2092	Fresh or frozen packaged fish				
2200	TEXTILE MILL PRODUCTS				
2320	APPAREL AND OTHER TEXTILE PRODUCTS				
2400	LUMBER AND WOOD PRODUCTS				
2420	Sawmills and Planing Mills				
2430	Millwork, Plywood & Structural Members				
2440	Wood Containers				
2448	Wood pallets and skids				
2450	Wood Buildings and Mobile Homes				
2490	Miscellaneous Wood Products				
2491	Wood preserving				
2492	Particleboard				
2500	FURNITURE AND FIXTURES				
2600	PAPER AND ALLIED PRODUCTS				
2610	Pulp mills				
2620	Paper mills, except bonding paper				
2630	Paperboard mills				
2640	Misc. Converted Paper Products				
2650	Paperboard Containers and Boxes				
2661	Bonding paper and board mills				
2700	PRINTING AND PUBLISHING				
2710	Newspapers				
2720	Commercial Printing				
2730	Printing Trade Services				

EPA Priority Pollutants and Michigan Critical Materials List

✓	No	Chemical Compound	✓	No.	Chemical Compound
4		Organics			Organics
	1	acids			2,4-dichlorophenol
	2	acenaphthene	33		1-chloro-2,3-epoxypropane
	3	acetone cyanohydrin	34		chloroalkyl ethers
	4	2-acetylaminofluorene			2-chloroethyl vinyl ether
	5	acrolein	35		bis(2-chloroethyl) ether
	6	acrylic acid	36		chloroform
	7	acrylonitrile	37		bis(2-chloromethyl) ether
	8	allyl chloride	38		3-(chloromethyl) pyridine hydrochloride
	9	2-aminoanthraquinone	39		1-(4-chlorophenyl)-3,3-dimethyl triazene
	10	aminoazobenzene	40		4-chloro-m-phenylenediamine
	11	o-aminoazotoluene	41		4-chloro-o-phenylenediamine
	12	4-aminobiphenyl	42		chloroprene
	13	3-amino-2-methylantraquinone	43		5-chloro-o-toluidine
	14	1-amino-2-methylantraquinone	44		p-cresidine
	15	aminotriazole	45		2,4-diaminoanisole sulfate
	16	aniline	46		4,4-diaminodiphenyl ether
	17	aniline hydrochloride	47		2,4-diaminotoluene
	18	o-anisidine	48		dibenzo(a,h)anthracene
	19	o-anisidine hydrochloride	49		Tris(2,3-dibromopropyl) phosphate
	20	benzo(a)anthracene	50		di-n-butyl phthalate
	21	benzene	51		3,3-dichlorobenzidine
	22	benzidine	52		3,3-dichlorobenzidine salts
	23	benzidine salts	53		1,2-dichloroethane
	24	benzo(a)pyrene	54		dichloroethylenes
	25	brucine			1,1-dichloroethylene
	26	carbon tetrachloride			1,2-trans-dichloroethylene
	27	chlorinated benzenes	55		dichloropropane & dichloropropene
		chlorobenzene			1,3-dichloropropylene
		1,2,4-trichlorobenzene			1,3-dichloropropene
		1,2-dichlorobenzene			1,2-dichloropropane
		1,3-dichlorobenzene	56		1,2,3,4-diepoxybutane
		1,4-dichlorobenzene	57		diethyl sulfate
	28	chlorinated dibenzofurans	58		4-dimethylaminoazobenzene
	29	chlorinated dioxins	59		dimethylhydrazines
	30	chlorinated ethanes	60		2,4-dimethyl phenol
		1,1,1-trichloroethane	61		4,6-dinitro-o-cresol
		1,1-dichloroethane	62		2,4-dinitrophenol
		chloroethane	63		2,4-dinitrotoluene
		1,1,2,2-tetrachloroethane	64		dinitrotoluene
	31	chlorinated naphthalene			2,6-dinitrotoluene
		2-chloronaphthalene	65		di-n-octyl phthalate
	32	chlorinated phenols	66		1,4-dioxane
		2-chlorophenol	67		2,3-epoxy-1-propanol
		p-chloro-m-cresol	68		ethylbenzene

EPA Priority Pollutants and Michigan Critical Materials List

✓	No	Chemical Compound	✓	No	Chemical Compound
	69	ethylene dibromide		101	5-nitroacenaphthene
	70	ethyleneimine		102	5-nitro-o-anisidine
	71	ethylene oxide		103	nitrobenzene
	72	ethylene thiourea		104	4-nitrobiphenyl
	73	bis(2-ethylhexyl) phthalate		105	nitrogen mustard
	74	ethylmethanosulfonate		106	2-nitrophenol
	75	fluoranthene		107	nitrosamines
	76	2-(2-formylhydrazino)-4-(5-nitro-2-furyl)-thiazole			N-nitrosodiphenylamine
	77	Haloethers			N-nitrosodi-n-propylamine
		4-chlorophenyl phenyl ether		108	N-nitroso-n-butyl-N(4-hydroxybutyl)amine
		4-bromophenyl phenyl ether		109	N-nitrosodiethylamine
		bis(2-chloroisopropyl) ether		110	N-nitrosodimethylamine
		bis(2-chloroethoxyl) methane		111	p-nitrosodiphenylamine
	78	Halomethanes		112	N-nitroso-N-ethylurea
		methylene chloride (dichloromethane)		113	N-nitroso-N-methylurea
		methyl chloride (chloromethane)		114	N-nitroso-N-methylurethane
		methyl bromide (bromomethane)		115	N-nitrosomethylvinylamine
		bromoform (tribromomethane)		116	N-nitrosomorpholine
		dichlorobromomethane		117	N-nitroso-N-phenylhydroxylamine ammonium salts
		trichlorofluoromethane		118	N-nitrososarcosine
		dichlorodibromomethane		119	pentachloronitrobenzene
		chlorodibromomethane		120	pentachlorophenol
	79	hexachlorobenzene (hcb)		121	peroxyacetic acid
	80	hexachlorobutadiene		122	phenol
	81	hexachlorocyclohexane		123	phthalate esters
	82	hexachlorocyclopentadiene			butyl benzyl phthalate
	83	hexachloroethane			diethyl phthalate
	84	hydrazobenzene			dimethyl phthalate
	85	hydroquinone		124	piperonyl sulfoxide
	86	N-(2-hydroxyethyl)ethyleneimine		125	polybrominated biphenyls (PPB)
	87	isophorone		126	polychlorinated biphenyls (PCB)
	88	lactonitrile		127	polynuclear aromatic hydrocarbon
	89	malachite green			3,4-benzofluoranthene
	90	methylenebis(2-chloroaniline)			benzo(k)fluoranthene(11,12-benzo-fluoranthene)
	91	4,4-methylenebis(2-methylaniline)			chrysene
	92	4,4-methylenebis(N,N-dimethyl aniline)			acenaphthalene
	93	1,2(methylenedioxy)-4-propenyl benzene			anthracene
	94	methylhydrazine			benzo(ghi)perylene
	95	1-methylnaphthalene			fluorene
	96	2-methyl-1-nitroanthraquinone			phenanthrene
	97	mustard gas			indeno(1,2,3-cd)pyrene
	98	1,5-naphthalenediamine			(2,3-o-phenylenepyrene)
	99	1-naphthylamine			pyrene
	100	2-naphthylamine			

EPA Priority Pollutants and Michigan Critical Materials List

✓	No	Chemical Compound	✓	No	Chemical Compound
		naphthalene		139	o-toluidine
	128	1,3-propane sultone		140	o-toluidine hydrochloride
	129	beta-propiolactone		141	triaryl phosphate esters
	130	5-propyl-1,3-benzodioxole		142	1,1,2-trichloroethane
	131	propyleneimine		143	trichloroethylene
	132	semicarbazide		144	trichlorophenol
	133	styrene		145	2,4,5-trimethylaniline
	134	tetrachloroethylene (perchloroethylene)		146	trimethylphosphate
	135	thioacetamine		147	vinylchloride
	136	4,4-thiodianiline		148	xylene
	137	thiourea			
	138	toluene			

Inorganic Metals

	149	antimony		157	lithium
	150	arsenic		158	mercury
	151	beryllium		159	nickel
	152	cadmium		160	selenium
	153	chromium		161	silver
	154	cobalt		162	thallium
	155	copper		163	zinc
	156	lead			

Inorganic

	164	acids		168	hydrazine
	165	chloramines		169	hydrogen sulfide
	166	chlorine		170	hypochlorite
	167	cyanides		171	asbestos (fibrous)

Pesticides

	172	aldicarb		185	captan
	173	aldrin		186	carbaryl
	174	4-aminopyridine		187	carbofuran
	175	anilazine		188	carbophenothion
	176	antimycin a		189	chlordane
	177	azinphos-ethyl		190	chlordecone
	178	azinphos-methyl		191	chlorfenvinphos
	179	barban		192	chlorobenzilate
	180	bendiocarb		193	chlorpyrifos
	181	benomyl		194	clonitralid
	182	bromoxynil		195	coumpos
	183	2(p-tert-butylphenoxyisopropyl) 2-chloro-ethyl sulfite		196	crotoxyphos
	184	captafol		197	cycloheximide
				198	DDT

EPA Priority Pollutants and Michigan Critical Materials List

✓	No	Chemical Compound	✓	No	Chemical Compound
	199	demeton		230	methyl parathion
	200	diallate		231	mevinphos
	201	diazinon		232	mexacarbate
	202	dibromochloropropane (DBCP)		233	mirex
	203	dichlone		234	monocrotophos
	204	dichlorvos		235	naled
	205	dichrotophos		236	nicotine
	206	dieldrin		237	nitrofen
	207	dimethoate		238	oxydemeton-methyl
	208	dinocap		239	paraquat
	209	dinoseb		240	parathion
	210	dioxathion		241	phorate
	211	disulfoton		242	phosazetim
	212	endosulfan		243	phosmet
	213	endrin		244	phosphamidon
	214	EPN		245	rotenone
	215	ethion		246	silvex, propylene glycolbutyl ether ester
	216	fensulfothion		247	sodium fluoroacetate
	217	fenthion		248	strychnine
	218	fluchloralin		249	sulfallate
	219	heptachlor		250	sulfoxide
	220	heptachlor epoxide		251	TDE
	221	hexachlorocyclohexane isomers		252	TEPP
	222	leptophos		253	terbufos
	223	malathion		254	tetrachlorvinphos
		4,4'-DDE (p,p'-DDE)		255	thiram
		4,4'-DDD (p,p'-TDE)		256	toxaphene
	224	endosulfan sulfate		257	trichlorofon
	225	metabolites of endrin		258	trichlorophenoxyacetic acid
		endrin aldehyde		259	trifluralin
	226	metabolites of heptachlor		260	ziram
		heptachlor epoxide			
	227	methomyl			
	228	methoxychlor			
	229	methyl mercaptan			

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Appendix A Local Discharge Limitations - Wyandotte WWTP

<u>No</u>	<u>Parameters</u>	<u>Limit (Average Daily Concentrations)</u>	
1.	Arsenic, total	1.8	mg/l
2.	Cadmium, total	1.20	mg/l
3.	Chromium, total	15.0	mg/l
4.	Copper, total	4.5	mg/l
5.	Cyanide, total	1.80	mg/l
6.	Lead, total	0.32	mg/l
7.	Mercury, total	Non-detectable **	mg/l
8.	Nickel, total	6.00	mg/l
9.	Silver, total	0.43	mg/l
10.	Zinc, total	5.00	mg/l
11.	Fats, Oil, and Grease (FOG)	100.0	mg/l
12.	Phenolics, total	1.0	mg/l
13.	Polychlorinated Biphenyls (PCBs)	Non-detectable **	mg/l
14.	pH	5.0 - 11.5	s.u.
15.	Biochemical Oxygen Demand (BODs)	4,000.	mg/l
16.	Total Phosphorous	177	mg/l
17.	Total Suspended Solids (TSS)	10,000	mg/l
18.	Chloroform	0.25	mg/l
19.	Methylene Chloride	0.25	mg/l
20.	Tetrachloroethylene	0.25	mg/l
21.	Toluene	1.0	mg/l
22.	Trichloroethylene	0.5	mg/l
23.	BTEX, (benzene, toluene, ethylbenzene, xylene)	2.0	mg/l

** The quantification level shall not exceed 0.1 UG/l for PCBs and 0.2 UG/l for mercury, unless higher levels are appropriate because of sample matrix interference. Any discharge of PCBs or mercury at or above the quantification level is a specific violation of this Ordinance. This paragraph does not authorize the discharge of PCBs or mercury at levels which are injurious to the designated uses of the waters of the state, or which, constitute a threat to the public health or welfare. If adopted by the state of Michigan to implement the Great Lakes initiative for PCBs or mercury, the quantification level in a permit issued pursuant to this Ordinance may be changed, upon county agency approval, to incorporate such promulgated quantification level.

Final Reading
#1278

AN ORDINANCE ENTITLED
AN ORDINANCE TO AMEND
CHAPTER 7 BUILDINGS AND BUILDING REGULATIONS
IN THE CITY OF WYANDOTTE

THE CITY OF WYANDOTTE ORDAINS:

Section 1. Amendment

Chapter 7 Building and Building Regulations, Article I, add Section 7-3 Digital Reproduction and Storage of "as built" plans and documents is to read as follows:

Section 7-3 Digital Reproduction and Storage of "as built" plans and documents: In all cases where a building permit is required pursuant to Michigan Building Code, Section 105 Permits except for buildings and structures wherein plans are not required to be submitted prior to the granting of a final certificate of occupancy the applicant shall submit to the building department full and complete copies of "as-built" plans and specifications for the completed work. Such plans once reviewed by the building department shall be transferred to an imaging system, which shall store a digital version of the scanned record in "PDF" format on an optical storage disk, in accordance with Section 2 of Act No. 116 of the Public Acts of 1992, which provides for the storage and reproduction of public records. Definitions of the terms used herein are as defined by Rule 24.401 et seq. of the State of Michigan, Department of Management and Budget, Department of State, as filed with the Secretary of State on November 4, 1998. Costs incurred for the process shall be borne by the applicant of the building permit.

Section 2 Interpretation.

Nothing in this Ordinance or in the Code hereby adopted shall be construed to affect any suit or proceeding in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed; nor shall any just or legal right or remedy or any character be lost, impaired or affected by this Ordinance.

Section 3. Severability.

Severability. Should any word, sentence, phrase or any portion of this Ordinance be held in a manner invalid by any court of competent jurisdiction or by any state agency having authority to do so for any reason whatsoever, such holdings shall be construed and limited to such word, sentence, phrase or any portion of the Ordinance held to be so invalid and shall not be construed as affecting the validity of any of the remaining words, sentences, phrases or portions of this Ordinance.

Section 4. Conflicting Ordinance.

Conflicting Ordinances. All prior existing ordinances adopted by the City of Wyandotte inconsistent or in conflict with the provisions of this Ordinance are, to the extent of such conflict or inconsistency, hereby expressly repealed.

Section 5. Effective Date.

This Ordinance shall take effect fifteen (15) days from the date of its passage by the Wyandotte City Council and the ordinance or a summary of the ordinance shall be published in a newspaper generally circulated in the City of Wyandotte within ten (10) days after adoption. A copy of this ordinance may be inspected or obtained at the City of Wyandotte Clerk's Office, 3131 Biddle Avenue, Wyandotte, Michigan.

On the question, "SHALL THIS ORDINANCE NOW PASS?" the following vote was recorded.

YEAS

☒
☒
☒
☒
☒
☒

BROWNING
FRICKE
KOLAKOWSKI
PETERSON
PTAK
SUTKA

NAYS

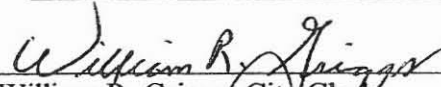
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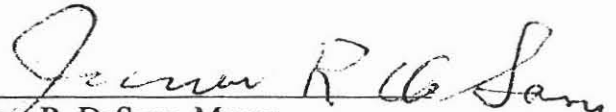
ABSENT _____ None _____

I hereby approve the adoption of the foregoing Ordinance this 16th day of April, 2007.

CERTIFICATION

We, the undersigned, James R. DeSana and William R. Griggs, respectively, the Mayor and City Clerk of the City of Wyandotte, do hereby certify that the foregoing Ordinance was duly passed by the City Council of the City of Wyandotte, at a regular session on Monday, 16th day of April, 2007.


William R. Griggs, City Clerk


James R. DeSana, Mayor